

REMARKS

This Amendment is filed in reply to the Office Action mailed 04/12/2004. Claims 1-12 are pending in the application. Claims 1-7, 9 and 10 have been amended. Favorable reconsideration of claims 1-12 in view of the foregoing amendments and following remarks is respectfully requested.

Claim Rejection 35 USC §112, ¶2

Claims 1-12 stand rejected under 35 U.S.C. §112, ¶2 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The applicants have amended claims 1-7, 9 and 10 to particularly point and distinctly claim the subject matter which they regard as their invention. Withdrawal of the rejection of claims 1-12 under 35 U.S.C. §112, ¶2 is solicited.

Claim Rejection 35 USC §102

Claims 1-12 stand rejected under 35 U.S.C. §102 as being anticipated by Wong. (US Patent No. 6,018,757).

Claims 1 and 7 as now amended each recite, inter alia, executing an ALU mathematical operation on a set of variable width source operands in accordance with the ALU mathematical operation instruction to produce a result. Support for this language can be found in the Abstract of the Application and is shown in figure 4.

Wong discloses a system and method for indicating the status of an ALU in response to performing a mathematical operation. The mathematical operation is performed on fixed sized operands. Wong does not teach performing a mathematical operation on operands of variable width. Thus, Wong fails to disclose all of the claimed

elements recited in claims 1 and 7.

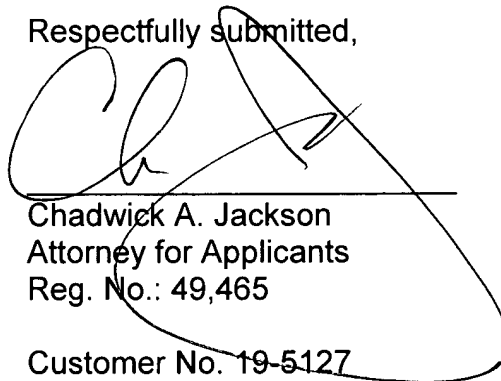
Claims 2-6 depend from claim 1 and claims 8-12 depend from claim 7. Claims 2-6, 8-12 are not taught for at least the reasons disclosed above with respect to claims 1 and 7. Withdrawal of the rejection is respectfully requested.

CONCLUSION

In view of the above amendment and remarks, Applicants respectfully request that all objections and rejections be withdrawn and that a notice of allowance be forthcoming. The Examiner is invited to contact the undersigned for any reason related to the advancement of this case. The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this application to Deposit Account No. 19-5127 referencing 18153.0044.

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Respectfully submitted,



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